

**ABSTRACT OF THE DISCLOSURE**

5 An apparatus and method for determining the connection status between a first apparatus and a second apparatus configured to be electrically and mechanically coupled to the first apparatus. A probe is coupled to the first apparatus. The probe is electrically coupled to the second apparatus when the first apparatus and the second apparatus are coupled. When the first apparatus and the second apparatus are separated, the probe disengages the second apparatus to signal disconnection of the first apparatus and the second apparatus.